

Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department- Physics

Introduction to SCILAB

Year: 2022-23

Objectives

- ❖ To make availability of self employability.
- ❖ To develop confidence for doing job.
- ❖ To develop skills required for job.
- ❖ To develop knowledge of home equipments.
- ❖ To make the students aware about the process of earthing
- ❖ To create awareness in the society about importance of earthing and its benefits to the different instruments.
- ❖ To make the students able to escape mishap due to short circuits



Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department- Physics

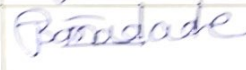
Introduction to SCILAB

Year: 2022-23

Constitution of Committee

During the academic year 2022-23 the Department of Physics has decided to run a Value Added Course on "Introduction to Scilab" for B.Sc. III as well as other interested students. The Board of studies for abovesaid course is tabulated below;

BOARD OF STUDIES

Sr. No	Name of Member	Designation	Signature
01	Ms. N. J. Kamble	Chairman	
02	Dr. G. R. Patil	Member	
03	Mr. P. K. Bhagyawant	Member	
04	Ms. B. P. Jamadade	Member	



Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department- Physics

Introduction to SCILAB

Year: 2022-23

Annual Planning

Sr. No.	Month	Particulars
1.	August	
2.	September	
3.	October	
4.	November	
5.	December	
6.	January	
7.	February	
8.	March	To prepare the constitution of the committee and call for the meeting Lectures and Practicals
9.	April	Lectures and Practicals
10.	May	Course Completion and Conducting Exams
11.	June	
12.	July	
13.	August	



Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department- Physics

Introduction to SCILAB

Year: 2022-23

Notice -01

Dates: 03/03/2023

All the faculty and members of the committee are informed that the meeting regarding arrangements of Value Added Course will be held on 01/03/2023 in department at 04:30pm. to discuss following subject.

Agenda:

1. To take the review of the conduction of Student Development Program in Department
2. Fixing topic for Student Development Program
3. To conduct practical and theory lectures as per the guidelines of the Karmveer Vidya Prabodhini.

Chairman: Ms.Kamble N.J

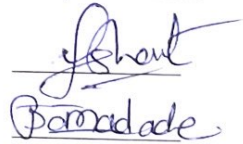
Member: Dr. Patil G. R

Mr. Bhagyawant P. K.

Ms. Jamadade B. P.

Signature





Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department- Physics

Introduction to SCILAB

Year: 2022-23

Proceeding of Meeting No-01

Date: 03/03/2023

Meeting of the committee members was held in the department on 03/03/2023 at 04.30 pm. The following discussion was made.

1. It was decided to Conduct Value Added Course on Basics of SCILAB.
2. Discussion is made about the conduction of practical and theory exams as per the guidelines of the Karmveer Vidya Prabodhini, Satara.
3. It is decided to conduct virtual lecture sessions in Language lab of English Department. A letter requesting Department of English regarding the same will be forwarded shortly.

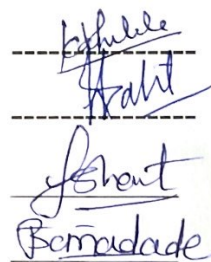
Signature

Chairman: Ms.Kamble N.J

Member: Dr. Patil G. R

Mr. Bhagyawant P. K.

Ms. Jamadade B. P.



Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department- Physics

Introduction to SCILAB

Year: 2022-23

Notice 02

All the B.Sc. I, II and III students are hereby informed that, Department of Physics is going to conduct a Value Added Course named **"Introduction to SCILAB"** from 10th March 2023 to 12th May 2023. Students will receive certificate on successful completion of Course. Students are requested to meet Ms. Kamble N. J before 28/02 /2023 to know more details about the course.


Co-ordinator
(Ms. N. J. Kamble)




Head
Dept.of Physics

Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

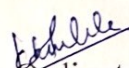
Department- Physics

Value Added Course on Introduction to SCILAB

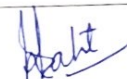
Time Table

Year: 2022-23

Sr. No.	Day	Time	Theory/ Practical	Name of the Teacher
1	Friday	01:40pm to 02:30pm	Theory	Miss. Kamble N. J.
		02:30pm to 05:00pm	Practical	Mrs. Patil G. R Mr. Bhagyawant P. K.
2	Saturday	01:40pm to 02:30pm	Theory	Mr. Patil G. R
		02:30pm to 05:00pm	Practical	Miss. Kamble N.J. Ms. Jamadade B. P.


Co-Ordinator
Ms. N. J. Kamble




Head
Dept. of Physics

Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department of Physics

Value Added Course

Introduction to SCILAB

List of students for Year : 2022-23

Sr. No.	Roll. No.	Name of the student	Gender
1	1893	Mr. Galave Anil Manohar	M
2	1894	Ms. Jadhav Prajakta Popat	F
3	1895	Ms. Jamadade Snehlata Mukund	F
4	1896	Mr. Mohite Sahil Anil	M
5	1897	Ms. Patil Nikita Avinash	F
6	1898	Ms. Pawar Priyanka Yelusa	F
7	1899	Mr. Phatak Ashutosh Bhimrao	M
8	1900	Mr. Salunkhe Rahul Lalaso	M
9	1901	Mr. Shikhare Vishwaraj Sanjay	M
10	1902	Mr. Shinde Unmesh Ramdas	M


Co-Coordinator
(Miss. Kamble N.J.)




Head
Dept. of Physics

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Dept. of Physics

Academic Year 2022-23

CLASS B.Sc. III YEAR

Value Added Course- Introduction to SCILAB

Attendance Sheet

Sr. No	Roll. No.	Name of the Student	Date									
			10/03/2023	11/03/2023	17/03/2023	18/03/2023	25/03/2023	31/03/2023	1/04/2023	8/04/2023	15/04/2023	28/04/2023
1	1893	Mr. Galave Anil Manohar	Amr	Amr	Amr	Amr	Amr	Amr	Amr	Amr	Amr	Amr
2	1894	Ms. Jadhav Prajakta Popat	PJadh	PJadh	PJadh	PJadh	PJadh	PJadh	PJadh	PJadh	PJadh	PJadh
3	1895	Ms. Jamadade Snehlata Mukund	Mukund	Mukund	Mukund	Mukund	Mukund	Mukund	Mukund	Mukund	Mukund	Mukund
4	1896	Mr. Mohite Sahil Anil	Sam	Sam	Sam	Sam	Sam	Sam	Sam	Sam	Sam	Sam
5	1897	Ms. Patil Nikita Avinash	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita	Nikita
6	1898	Ms. Pawar Priyanka Yelusa	Prelusa	Prelusa	Prelusa	Prelusa	Prelusa	Prelusa	Prelusa	Prelusa	Prelusa	Prelusa
7	1899	Mr. Phatak Ashutosh Bhimrao	Abphat	Abphat	Abphat	Abphat	Abphat	Abphat	Abphat	Abphat	Abphat	Abphat
8	1900	Mr. Salunkhe Rahul Lalaso	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
9	1901	Mr. Shikhare Vishwaraj Sanjay	VSS	VSS	VSS	VSS	VSS	VSS	VSS	VSS	VSS	VSS
10	1902	Mr. Shinde Unmesh Ramdas	Unmesh	Unmesh	Unmesh	Unmesh	Unmesh	Unmesh	Unmesh	Unmesh	Unmesh	Unmesh

Kadule
Co-ordinator



Kadule
Head

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

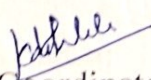
Department of Physics

Value Added Course

Introduction to SCILAB

Final Result

Sr. No.	Roll. No.	Name of the student	Marks obtained out of 20 (Theory)	Marks obtained out of 20 (Practical)	Marks obtained out of 10 (Oral)	Total Marks Obtained (Out of 50)
1	1893	Mr. Galave Anil Manohar	Ab	Ab	Ab	Ab
2	1894	Ms. Jadhav Prajakta Popat	15	19	09	43
3	1895	Ms. Jamadade Snehlata Mukund	17	18	08	43
4	1896	Mr. Mohite Sahil Anil	19	17	09	45
5	1897	Ms. Patil Nikita Avinash	20	20	10	50
6	1898	Ms. Pawar Priyanka Yelusa	17	19	10	46
7	1899	Mr. Phatak Ashutosh Bhimrao	19	19	09	47
8	1900	Mr. Salunkhe Rahul Lalaso	15	18	09	42
9	1901	Mr. Shikhare Vishwaraj Sanjay	16	18	10	44
10	1902	Mr. Shinde Unmesh Ramdas	18	19	10	47


Co-Coordinator
(Miss. Kamble N.J)




Head
Dept. of Physics

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department- Physics

Introduction to SCILAB

Year: 2022-23

Notice -03

Dates: 26/04/2023

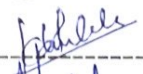
All the faculty and members of the committee are informed that the meeting regarding arrangements of Value Added Course will be held on 28/04/2023 in department at 04:30 pm. to discuss following subject.

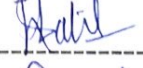
Agenda:

1. To take the review of the syllabus completion of ongoing value added course in department
2. Setting time table for theory and practical exams of ongoing value added course.
3. Discussion regarding conduction of practical and theory exams as per the guidelines of Karmveer Vidya Prabodhini.

Chairman: Ms.Kamble N.J
Member: Dr. Patil G. R
Mr. Bhagyawant P. K.
Ms. Jamadade B. P.

Signature









Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department- Physics

Introduction to SCILAB

Year: 2022-23

Proceeding of Meeting No-03

Date: 29/04/2023

Meeting of the committee members was held in the department on 28/04/2023 at 04.30 pm. The following discussion was made.

1. It was decided to complete syllabus (Theory + Practical) by 13th May 2023.
2. Discussion was made about the conduction of practical and theory exams as per the guidelines of the Karmveer Vidya Prabodhini, Satara.
3. It is decided to conduct exams by 20th May 2023.

Signature

Chairman: Ms.Kamble N.J

Member: Dr. Patil G. R

Mr. Bhagyawant P. K.

Ms. Jamadade B. P.



Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department- Physics

Introduction to SCILAB

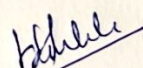
Year: 2022-23

Notice

16/05/2023

All the students registered for value added course on **Introduction to SCILAB** are hereby informed that theory and practical exams for the course will be conducted from **19th May 2022**. It is mandatory for all the students to remain present during the span of exam in the department. Students will receive certificate on successful completion of Course. Timetable for the same is given below,

Sr. No	Exam	Date	Time	Marks
01	Theory Exam	19 th May 2023	1:45pm to 2: 15 pm	20
02	Oral Exam		2:30 pm to 4:30 pm	10
03	Practical Exam	20 th May 2023	1: 45 pm to 2: 45 pm	20


Co-ordinator
(Mr. N. J. Kamble)




Head
Dept.of Physics

Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department- Physics

Introduction to SCILAB

Year: 2022-23

Course Outcome Report

Value Added Course on Introduction to SCILAB was Conducted by Department of Physics . The committee was established right after decision to conduct Value Added Course. A total 10 Participants and a team of four faculties of department of physics was involved in this course. This Value Added Course has been run during this year for Span of Three months (10th March 2023 to 30th May 2023). A total of 25 virtual lectures on Scilab were Studied by students and assignments regarding the topics studied were Solved and Saved.

Students have been trained to use various commands to make short programs in SCILAB hence boosting their technical Skills required for higher education as well as for employability purpose.

Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department- Physics

Introduction to SCILAB

Year: 2022-23

Experiential feelings

After completion of the Student Development Program in SCILAB ,the students admitted to this course have gained fruitful knowledge and fluency in coding and programming in SCILAB. Because of the lack of technical knowledge of Programming languages students lose confidence and hence many opportunities in higher education and research. Training students in programming languages may result in boosting their confidence and interest in advanced and Computational Physics.

The handling of the programming languages and applying it to perform Computations is very easy with prior knowledge of how commands need to be given, its format and its outcome after compilation , therefore it is necessary to know about the protocols of Commands and Programming . This was achieved by this value Value Added Course altogether.

Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department- Physics

Introduction to SCILAB

Year: 2022-23

Future plan

1. In future we aim to involve more students in Value Added Course on SCILAB courses. We have also decided to invite the subject experts to guide students as part of the course.
2. The committee has planned to analyse other such courses useful to students in academia and industries.
3. To create the awareness in the Students about crucial role of programming and coding in emerging branches of Machine learning and Artificial intelligence and its benefits in career building.



Rayat Shikshan Sanstha's

**DR. PATANGRAO KADAM MAHAVIDYALAYA,
RAMANANDNAGAR (BURLI)**

Tal- Palus, Dist- Sangli 416308



CERTIFICATE

*This is to certify that Mr./Miss./Mrs. **Nikita Avinash Patil**
of B.Sc.III Physics has successfully completed the Value added
Course "Introduction to SCILAB" in the year 2022-23.*

N. J. Kamble

Co- coordinator

(Ms. N. J. Kamble)

N. J. Kamble

Head

Department of Physics



P. Patangrao

Principal

Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)